MEMORANDUM

26 March 1971

TO:

FROM:

SUBJECT: Status of Literature for Personnel Incapacitation Contract

We are returning to you under separate cover all documents (but one) which you sent to us on loan at the beginning of this contract; many of these we have xeroxed for our further use in this project.

We received from you duplicates of three documents, listed below, of which we are keeping one copy each and returning one copy to you:

1. "Electric Shock as It Pertains to the Electric Fence," Underwriters' Laboratories, Inc., Bulletin of Research, No. 14, December 1939, 4th printing, April 1955.

2. Welch, A. J., et al. Analytical Methods for Analyzing Signals in Optical Impairment Experiments. Antennas and Propagation Division, Electrical Engineering Research Laboratory, the University of Texas at Austin, 15 October 1969, Report No. P-39.

3. Excerpts from "[redacted]Study-IDA," beginning with "Table I. Categories of Criteria for Nonlethal Weapons," p. 189, and ending with reference 70, p. 287. Title and other details unknown.

We would very much like to review a complete copy of the "[redacted]Study" (no. 3 above), if it is available.

A list is attached of 14 documents which we would like you to obtain for us, if possible; because they are all classified or of limited distribution, they cannot be ordered through our local channels. Number 11 on the list is the same as one of the publications which you sent us; in the meantime, we would like to keep your copy for current use.

Our literature search so far has included the [redacted]and the [redacted]libraries, and has yielded approximately 70 documents, articles and books related to personnel incapacitation. Analysis of this new material is just underway.

fsc
Attm: Request for Classified Documents

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REQUEST FOR CLASSIFIED DOCUMENTS

* 1. [redacted] (CONFIDENTIAL)

2. [redacted] (CONFIDENTIAL)

3. [redacted] (SECRET)

4. [redacted] (CONFIDENTIAL)

5. [redacted] (CONFIDENTIAL)

6. [redacted] (CONFIDENTIAL)

7. [redacted] (CONFIDENTIAL)

8. [redacted] (SECRET)

9. [redacted] (CONFIDENTIAL)

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* Would prefer complete report, listed as No. 13 on next page.

10. [redacted] (SECRET)

11. [redacted] (OFFICIAL USE ONLY)

12. [redacted] (CONFIDENTIAL)

13. [redacted] (CONFIDENTIAL)

14. [redacted]

(DOD distribution)

Sent to [redacted] 28 May 1971

1. C

SECRET

(- Fine
1 June 1971

1. Nelson, R. B., Morris, R. F., McGarvey, J. W., "Shock-Wave Focusing Studies," Army Weapons Command, Rock Island, Sept 70
AD 715 713 UNCLASSIFIED

2. Hilgardner, C. A., Randolph, John F., "The Structure of 'Unimpared' Human Behavior," Rochester University, Dept. of Mathematics, June 68
AD 696 011 UNCLASSIFIED

3. Yeager, Kurt E., "Review of Sonic Boom Phenomenology," Mitre Corp., McLean, Virginia, May 1969
AD 852 789 UNCLASSIFIED

4. Michaelson, Sol M., "The Effect of 2800 MH_z Microwaves on the Eye of Rabbits and Dogs," Rochester Univ., Dept of Radiation Biology and Biophysics, October 25, 1968
UR-49-1012 UNCLASSIFIED

5. Gurganious, Joseph T., "Test of DMZ Fence Lighting Method in Which Lighting Glare Effect is -- etc.," Army Land Warfare Lab, Aberdeen Proving Ground, Maryland, September 1970
AD 875 455L UNCLASSIFIED

6. Hemler, Joseph S., "Ambush Light," Army Land Warfare Lab, Aberdeen Proving Ground, Maryland, August 1970
AD 874 954L UNCLASSIFIED

7. Oberst, Fred W., Ellin, Robert I., "Development of Methods for Detecting and Measuring Volatile H-- etc.," Edgewood Arsenal, Maryland, August 1970
AD 874 402 UNCLASSIFIED

8. [redacted] SECRET

9. [redacted] CONFIDENTIAL

10. [redacted] CONFIDENTIAL

11.

CONFIDENTIAL

12. Witten, B., Wagman, W., Shaffer, R., Cohen, L., "Malodorous Substances as Riot Control and Troop Training Agents," March 1970 Edgewood Arsenal Report #EATR 4370
AD 867 821 UNCLASSIFIED